



# भारत का राजपत्र

## The Gazette of India

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नई दिल्ली, शनिवार, मार्च 29, 1969 (चैत्र 8, 1891)

No. 13]

NEW DELHI, SATURDAY, MARCH 29, 1969 (CHAITRA 8, 1891)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation

### भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 29th March 1969

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 10th March 1969

120222. B. M. Tanna. Improvements in or relating to battery eliminators.
120223. Tokyo Shibaura Electric Company Limited. Method and apparatus for manufacturing discharge tubes.
120224. R. C. Madan, P. C. Nigam, P. N. Murthy and P. K. Kelkar. The formulation of a brittle lacquer for experimental stress analysis.
120225. Tiger Products Private Limited. Improvements in or relating to a tumbler lock.
120226. Celanese Corporation. Fibrillation process. [Addition to No. 111767].
120227. Boehringer Ingelheim GmbH. Chemical compounds.
120228. Electrolytic Zinc Company of Australasia Limited. Hydrometallurgical treatment of siliceous zinc ores. (13th March 1968).
120229. Fisons Limited. Synthesis. (14th March 1968).
120230. A. Schüle. Throughflow valve for liquids or gases.
120231. United States Steel Corporation. Camber indicator for carriage of slab-cutting saw.
120232. Pioneer Oilsealing & Moulding Company Limited. Improvements in or relating to diaphragms. (15th August 1968).
120233. Clayton Dewandre Company Limited. Improvements in or relating to vehicle braking apparatus.
120234. Sterling Drug Inc. Organic compounds.

120235. Farbenfabriken Bayer Aktiengesellschaft. Triazolyl-coumarins.
120236. Imperial Chemical Industries Limited. Synthesis of N, N'-disubstituted bipyridylum salts. (15th March 1968).
120237. Imperial Chemical Industries Limited. Ketone condensation products. (15th March 1968).
120238. Fuller Company. Pneumatic conveying apparatus.
120239. Phillips Petroleum Company. Process for electroplating plastics.
120240. Hitachi, Ltd. Switching device for on-load tap changers of regulating transformers.
120241. Interpace Corporation. Improvements in or relating to pipe joints.
120242. Ciba Limited. 3-amino-indazoles, process for their manufacture and compositions containing same.
120243. Ciba Limited. Process for the manufacture of new pteridines.
120244. Sandoz Ltd. Improvements in or relating to organic compounds. (11th March 1968).
120245. Princeton Chemical Research Inc.. Agricultural mulch.
120246. Varta Gesellschaft mit beschränkter Haftung. Separator for galvanic dry cells employing aqueous electrolyte.
120247. Per Gudmar Kihlstedt. Pre-treatment of metal-bearing mineral products.
120248. Molins Machine Company Limited. Improvements in or relating to machine tools. (13th March 1968).
120249. Rank Xerox Limited. Gray scale electrographic recording.
120250. Rank Xerox Limited. Imaging system.
120251. The National Cash Register Company. Process for producing spherules of solid material.

120252. W. X. Halloran. Bone compression device.

120253. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to semiconductor devices. (11th March 1968).

120254. N. V. Philips' Gloeilampenfabrieken. Improvements in insulated gate field effect transistors. (11th March 1968).

120255. Benson, Field & Eps. Separation of CO<sub>2</sub> and H<sub>2</sub>S from gas mixtures.

120256. D. N. Saksona. Improvised gas apparatus or iga.

120257. Council of Scientific and Industrial Research. Improvements in or relating to the processing of groundnuts and groundnut products to destroy aflatoxin to remove the nutty odour and to improve its colour and texture.

120258. Dr. A. H. Lucknuvi. Luck.

*The 11th March 1969*

120259. Hindustan Lever Limited. Process for preparing shaped detergent compositions.

120260. Shell Internationale Research Maatschappij N. V. Novel pesticidal oxime carbomates, their preparation and use. (13th March 1968).

120261. Wickman Wimet Limited. Detachable cutting inserts. (13th March 1968).

120262. Fisons Limited. Synthesis. (14th March 1968).

120263. Svenska Aktiebolaget Bromsregulator. Railway brake rigging with slack adjuster and disc brake.

120264. Laboratori Biochimici Fargal-Pharmasint S.p.A. 4-hydroxy-3-carboxyl-1-benzal-isonicotinoyl - hydrazine, organic and inorganic derivatives thereof, and process for preparing the same.

120265. Wellman-Lord, Inc., Recovery of sulfur dioxide from waste gas. (11th November 1968).

120266. La Telemecanique Electrique. Electrical distribution system including rigid tubular conduit lengths connectible in end-to-end relation by link members.

120267. Dr. P. T. Joseph. Production of titanium compounds from ilmenite.

120268. International Business Machines Corporation. Improvements relating to coated articles and methods of depositing coatings.

120269. Artos Dr. Ing. Meier-Windhorst KG. Arrangement of guiding textile lines.

120270. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Thiocarbamoylalkylamino-S-triazine.

120271. Ciba Limited. Curable mixtures of epoxide resins and cyclic urea derivatives.

120272. Merck & Co., Inc. Spiroxenone aldosterone antagonists.

120273. Kyowa Hakko Kogyo Kabushiki Kaisha. Enrichment of cereal grains.

120274. Teijin Limited. Bobbin truck for arranging transfer tail.

120275. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Tricyclic compounds and process for the manufacture thereof.

120276. Thomas Mouget & Co., (India) Ltd. A smokeless fuel comprising briquettes made from coke fines.

120277. F. L. Smith & Co., Plant for burning cement. [Divisional date 2nd August 1967].

120278. Ciba Limited. Process for the manufacture of new nitro-pyrimidine compounds.

120279. N. V. Philips Gloeilampenfabrieken. Method of manufacturing an electric discharge tube having a photocathode which consists of a strongly P-conductive Al<sub>0.9</sub>BV-compound.

120280. Ananda Ghosh. Improvement in or related to an electrostatic generator (van-de-graaff).

*The 12th March 1969*

120281. K. S. G. Doss. Improvements in or relating to fluorescent lamps.

120282. H. I. Ganesan. Colour changing mechanism along with bulb and reflector assembly in electric signal lamps for use by railway guards, railway signalers, points men and others.

120283. Shell Internationale Research Maatschappij N. V. Polypivalolactone composition. (14th March 1968).

120284. Ucb (Union Chimique-Chimische Bedrijven) S. A. Process for the regeneration of alkanolamines. (14th March 1968).

120285. Shell Internationale Research Maatschappij N. V. Novel oil-soluble copolymers.

120286. Esso Research and Engineering Company. Ore reduction process.

120287. M & T Chemicals Inc. Solid state rectifier with reverse current bleeding.

120288. R. Graesser Limited. Improvements in treatment of solids with liquids.

120289. J. R. Geigy S. A. Improvements to aerosol-type dispensers.

120290. Simon-Carves Limited. Improvements in or relating to dust sealing mechanisms for hoppers or the like. (14th March 1968).

120291. Ruhrchemie Aktiengesellschaft. Gas mixture containing hydrogen and carbon monoxide.

120292. Ruhrchemie Aktiengesellschaft. Reforming of isobutyraldehyde.

120293. Arthur G. Mc Kee & Company. Travelling grate apparatus. [Divisional date 22nd December 1967].

120294. Ciba Limited. Process for the manufacture of new tetracyclic amines.

120295. Ciba Limited. Phenoxyacetic acids, process for their manufacture and compositions containing them.

120296. Ciba Limited. New ortho-nitrodiphenyl ethers and pesticidal agents containing them.

120297. Palitex Project-Company G.m.b.H. Yarn singeing device for twisting or winding machines.

120298. Rank Xerox Limited. Ion gun ionic amplifier. [Addition to No. 120249].

120299. Minnesota Mining and Manufacturing Company. Aquatic pesticides.

120300. N. V. Philips Gloeilampen fabrieken. Device for the transmission of signals by pulse code modulation.

120301. Phillips Petroleum Company. Dyeable polypropylene.

120302. American Cyanamid Company. Improved process for bisurethanes. [Addition to No. 106922].

120303. Artos Dr.-Ing Meier-Windhorst Kommanditgesellschaft. Process and apparatus for the continuous refining treatment of running webs of fabric, particularly webs of textiles.

120304. Artos Dr. Ing Meier-Windhorst, Kommanditgesellschaft. Process and arrangement for the treatment of synthetic fibres preferably in the form of spinning cables endless yarns, spun yarns and the like.

120305. Prerovske Strojirny, Narodni Podnik. Apparatus for preheating pulverulous materials more particularly cement raw materials.

120306. S. Pareek and J. Barooah. Tea drying machine.

*The 13th March 1969*

120307. Council of Scientific and Industrial Research. Improved evaporative cooling apparatus for utilising low temperature heat source.

120308. U. N. Suthar. Navrang automatic portable tea making machine.

120309. Dr. R. D. Mehta, and Dr. C. Nanjundayya. Improvement to a process for imparting durable press finish to fabrics made of cotton or viscose or of their blends with other synthetic fibres by simultaneous dyeing and methylation. [Addition to No. 112119].
120310. H. E. Finch and R. Redlick. Rice hull method, apparatus and product.
120311. Ruti Machinery Works Ltd. Device for forming coils of thread.
120312. The Kuljian Corporation (India) Private Limited. Improvements in or relating to grinding machines.
120313. B. M. Tanna. Improvements in or relating to a checking device for transistors or the like instruments.
120314. Hermann Papst. A low-friction flow surface for airship envelopes or for outer surfaces of air-planes for windtunnels and the like and the process for manufacturing same. [Divisional date 27th September 1967].
120315. Oisca-International. Novel paddy husk stove.
120316. Leningradsky metallichesky zavod imeni XXII slezda KPSS. Shut-off device for steam path of steam turbine.
120317. J. R. Geigy A. G. Process for the production of new sulphanilamide derivatives.
120318. J. R. Geigy A. G. Process for the production of new sulphanilamide derivatives.
120319. J. R. Geigy A. G. Process for the production of new benzene sulphonamide derivatives.
120320. J. R. Geigy A. G. Process for the production of new p-amino-alkyl benzene sulphonamide derivatives.
120321. Alcan Research and Development Limited. Rolling mill control system.
120322. The Dunlop Company Limited. Improvements in or relating to vehicle wheels. (15th March 1968).
120323. Aktiebolaget Bofors. Pressure sensitive device.
120324. Mefina S. A. Sewing machine.
120325. Mefina S. A. Sewing machine.
120326. Firestone Tyre & Rubber Co., of India Private Limited. Improved rim and tyre assembly for use on vehicle wheels.
120327. Press-Und Stanzwerke Paul Craemer Kommanditgesellschaft. Pallets. (12th December 1968).
120328. Dr. C. Otto & Comp. G.m.b.H. Tube furnace, especially for thermally and/or catalytically cracking hydrocarbons.
120329. Palitex Project-Company G.m.b.H. Friction roller for the peripheral drive of winding bobbins.  
*the 14th March 1969.*
120330. V. D. Gaur. Cycle tubeless wheel.
120331. B. Sood. Kerosene dhobi press.
120332. Glaxo Laboratories Limited. Chemical compounds. (15th March 1968).
120333. Glaxo Laboratories Limited. Chemical compounds. (15th March 1968).
120334. Glaxo Laboratories Limited. Chemical compounds. (15th March 1968).
120335. The glacier Metal Company Limited. Improvements in or relating to high-lead aluminium bearing. (15th March 1968). [Addition to No. 107087].
120336. Dorr-Oliver Incorporated. Waste treatment for phosphate removal.
120337. The Goodyear Tire & Rubber Company. Copolyester resin.
120338. Mefina S. A. Sewing machine.
120339. Otis Elevator Company. Landing selector apparatus.

120340. Fibreglass Limited. Improvements in and relating to compositions for use as coating materials for glass fibres. (18th March 1968).
120341. Ciba Limited. Transfer printing.
120342. Ciba Limited. Cycloalkano [c] pyrazole ethers, process for their manufacture and pharmaceutical compositions containing same.
120343. N. V. Philips Gloeilampenfabrieken. Fungicidal method and composition.
120344. R. S. Sivaswamy. Automatic shutter.
120345. A. G. Joshi. A new process of deposition and its equipment.
120346. H. Krishan. An improved hot gas engine.
120347. S. P. G. Vyas and M. P. Sharma. A binding and adhesive material for paper industries.

#### Alteration of Date

90360. Post-dated to 8th September 1964 under Section 5 of the Act.
106214. Ante-dated to 17th April 1964 under Section 5 of the Act.
117498. Ante-dated to 19th October 1967 under Section 5 of the Act.
111826. Ante-dated to 28th May 1966 under Section 5 of the Act.
105947. The claim to priority date 28th June 1965 has been disallowed and the application dated as of 28th June 1966, the date of filing in India.
115103. The claim to priority date 23rd March 1967 has been abandoned and the application dated as of 22nd March 1968, the date of filing in India.
116448. The claim to priority date 29th June 1967 has been disallowed and the application dated as of 20th June 1968, the date of filing in India.
111602. The claim to priority date 22nd July 1966 has been disallowed and the application dated as of 20th July 1967, the date of filing in India.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents' Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

90360. K. S. Mehta. Improved process for clarifying sugar juices. Accepted on 24th December 1964.

*Treating juice with admixture of slurry of lime and magnesium oxide.*

93342. H. D. Edwards. Improvements relating to removal of stalk from manufactured tea. (16th May 1963). Accepted on 6th March 1969.

*Immersing a mixture of stalk and the tea leaf in a volatile organic liquid medium of such specific gravity that the stalk rises and the tea leaf sinks in the liquid, dividing the said liquid and treating each portion to separate the solids.*

97925. Nestle's Products Limited. Yeast hydrolysate. Accepted on 11th March 1969.

- Heating yeast to inactivate the natural enzyme, hydrolysing with a proteolytic enzyme, and then inactivating the added enzyme.*
100774. F. Hoffmann, La Roche & Co. Aktiengesellschaft. Process for the production of cured meat products. Accepted on 11th March 1969.
- Treating fresh meat with (a) a curing agent (b) ascorbic acid, isoascorbic acid or a salt thereof and (c) ethylene diamine tetra acetic acid or a salt thereof.*
102120. The Scientific Adviser to the Minister of Defence, New Delhi. Survival food composition and process for preparing the same. Accepted on 11th March 1969.
- In admixture containing glucose, sucrose, skimmed milk, hydrogenated vegetable oil and gum.*
103652. J. W. Gardner. Low-calorie nut meats and process for preparing the same. Accepted on 10th March 1969.
- The nut meat is pressed to remove high caloric oil therefrom the skin is removed, the nut meat thus obtained is removed immersed in an aqueous vehicle and then dried.*
104229. Hindustan Lever Limited. Process for preparing flavour compositions. (10th March 1965). Accepted on 7th March 1969.
- Comprising heating a mixture of an amino acid, carbohydrate and fatty material.*
104256. Rieber & Son A/S. and N. N. Klepp. Improvements in or relating to a method for the manufacture of pellets, granules or similar convenient agglomerates of mineral foodstuff. Accepted on 12th March 1969.
- By using as a binding agent diluted molasses and/or concentrated when in combination with dry carbon hydrate meal, preferably grass meal.*
104739. Nestle's Products Limited. Process and apparatus for preparing a powdered coffee extract, coffee extract prepared thereby, and compositions containing said coffee extract. Accepted on 7th March 1969.
- Adding an inert gas to a concentrated aqueous coffee extract to provide a foam, freezing the foam and freeze-drying the frozen foam to remove water from said foam.*
105341. United Fruit Company. A method of packing perishable produce and pack produce obtained thereby. Accepted on 7th March 1969.
- Providing a storage pack wherein an atmosphere of reduced  $O_2$  and elevated  $CO_2$  content and a relative humidity higher than 95% will be established and maintained endogenously rather than exogenously.*
105477. Nestle's Products Limited. Tea extracts and a process for the preparation thereof. (14th June 1965). Accepted on 7th March 1969.
- Preparing a suspension of comminuted unfermented fresh tea, stripping and recovering the aromatics from the suspension and extracting the soluble matter from the tea.*
105550. A. Bratland. Improvements in or relating to the sterilisation of milk products. Accepted on 10th March 1969.
- Comprising butter fat in an amount between about 15 to 35% by weight and a refracted low fat milk fraction.*
105873. Chas Pfizer & Co., Inc. Process for producing mildly proteolytic, milk-clotting enzyme, suitable for use in the preparation of cheese. Accepted on 7th March 1969.
- Inoculating a medium containing sources of carbohydrates, nitrogen and inorganic salts with a fungus of the species *Endothia parasitica* and allowing aerobic fermentation to take place.*
105921. The British Petroleum Company Limited. Improvements in or relating to the cultivation of yeasts. (28th June 1965). Accepted on 7th March 1969.
- A straight chain paraffinic hydrocarbon consuming micro-organism is cultivated in the presence of a feedstock which consists of a hydrocarbon.*
105947. Stauffer Chemical Company. Sugar coated dry cereals and process for producing same. Accepted on 11th March 1969.
- Providing an edible sugar-coating dry cereal having reduced hygroscopicity and having more acceptable taste characteristics by adding a minor amount of a sugar phosphate composition to the usual sugar coating composition.*
105979. International Flavors & Fragrances Inc. Roasted meat flavor and aroma enhancing composition, edible composition and process for preparation thereof. Accepted on 6th March 1969.
- Process for preparing a roasted meat flavour and aroma enhancing composition comprises reacting 3-acetyl-3-mercapto propanol-1 or thiamine in the presence of an aliphatic carboxylic acid.*
106021. General Mills, Inc. Edible food product and process. Accepted on 6th March 1969.
- Admixing spun edible protein fibers, a heat coagulatable protein binder and comminuted natural meat particles and heat setting the resulting mixture.*
106214. H. D. Edwards. Improvements relating to removal of stalk from manufactured tea. [Addition to No. 93342]. [Divisional date 17th April 1964]. Accepted on 6th March 1969.
- An improvement in or modification to 93342, wherein there is used a liquid medium of specific gravity within the range of 1.15 to 1.35.*
108240. Nestle's Products Limited. Tea extracts and process for producing the same. Accepted on 10th March 1969.
- Comprises treating soluble tea solids with a partially decationised tea extract and a calcium salt.*
108361. Sunit Kumar Mukherjee, Amar Bose and Gayatri Mukherjee. Disposable decoction bag. Accepted on 10th March 1969.
- Said bag being prepared from continuous cotton tape of 100 mm. wide and cut to pieces of approximately 50 mm. thereafter folded and stitched in known manner.*
109901. Hindustan Lever Limited. Conversion of green tea to black tea. Accepted on 6th March 1969.
- Heating an aqueous solution of green tea solids at a pH alone about 7.5 in the presence of molecular oxygen and allowing said green tea solution to react with oxygen.*
110975. V. M. P. Dujodwala, R. M. P. Dujodwala, S. V. Dujodwala and O. R. Dujodwala. Improvements in or relating to the preparation of terpene alcohols and its ester from turpentine oil. Accepted on 5th March 1969.
- Which comprises carrying out an interaction between terpenes of terpentine oils and acetic acid under hydrous conditions.*
111008. F. K. Nabiullin, Z. M. Buzova, B. V. Marfin, E. M. Gertsik V. A. Rabinovich, and I. I. Koval. Method for manufacture of galvanic cells and arrangement for accomplishing same. Accepted on 7th March 1969.
- Comprising the steps, the electrolyte is subjected to preliminary gilling and thereafter the gilled electrolyte and the material of at least one electrode are simultaneously pressed in and moulded in the casing of a galvanic cell.*
111045. Texaco Development Corporation. A process for selective conversion of wax-like hydrocarbons. Accepted on 12th March 1969.

- Comprises contacting in presence of hydrogen with a crystalline aluminosilicate of the morde-nite type in the hydrogen form.*
111061. D. Y. Ambale. An assembly of a crankshaft and a single piece connecting rod, adapted for use in cold start diesel/crude oil engines. Accepted on 12th March 1969.
- An assembly of an over being crankshaft and a single piece connecting rod fitted through needle roller bearing.*
111079. Veb Chemiefaserwerk Schwarz "Wilhelm Pieck". Process for the production of multi-component-effect threads and fibres. Accepted on 6th March 1969.
- Differently coloured components fed through separate supply chambers of the nozzle meet before entry into or in the bore holes.*
111084. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Dismountable supporting structure for bridges, motor traffic roads, etc. Accepted on 13th March 1969.
- Each main structural element having a plate resistant to bending and torsion connected with a main girder web having lower chord flange.*
111120. Babcock & Wilcox Limited. Improvements in fluent fuel firing means. (17th June 1966). Accepted on 13th March 1969.
- Including an air register having a convergent divergent duct with a convergent frusto conical air inlet, a throat portion having length approximately one fifth and one quarter the axial length of the convergent inlet portion and divergent outlet.*
111602. Indian Oxygen Limited. Gas shielded arc welding torches. Accepted on 10th March 1969.
- Comprising a collect chuck which is axially movable relatively to an annular support member, a nozzle circumscribing one end of the support member and a conduit for shielding gas.*
111689. Fmc Corporation. Fluid transfer apparatus. Accepted on 12th March 1969.
- Comprising a support base, an inboard arm having a pair of parallel tubular fluid conduits, an out board arm having a tubular fluid conduit, universal swivel coupling means at the outer end of said outboard arm to couple the apparatus to additional fluid conduit.*
111691. Council of Scientific and Industrial Research. Improvements in or relating to the electrochemical marking on metals. Accepted on 12th March 1969.
- Passing electric current through an electrode holder, an absorbent pad soaked with a solution of a mixture of electrolytes and a stencil on the metal to be marked.*
111826. Nestle's Products Limited. Tea extracts, process for the production thereof and compositions containing the same. (14th June 1965). [Divisional date 28th May 1966]. Accepted on 7th March 1969.
- Preparing a suspension of comminuted fresh tea, maturing the suspension and extracting the soluble matter from said leaf.*
111840. N. N. Mistry. Improvements in or relating to funnels and the like for pouring liquids and the like. Accepted on 11th March 1969.
- Having a series of vertically extending projections or depressions or a combination thereof in spaced and parallel relationship with each other.*
111891. Panelfold doors, Inc. Acoustical folding door. Accepted on 14th March 1969.
- A pair of folding panel assemblies including rigid elongated panels, a hinge strip interconnecting adjacent edges extending to form a seal means interconnecting panel assemblies and their support for movement between accordion folded to a collapsed position.*
112067. Pullman Incorporated. Process for making ammonia and urea. Accepted on 10th March 1969.
- Which comprises passing ammonia synthesis gas containing carbon dioxide, nitrogen and hydrogen into a first zone maintained under conditions known per se.*
112126. Rohde & Dorrenberg. Improvements in or relating to the method of manufacturing files, a tool and a machine therefor. Accepted on 1st March 1969.
- A method, a pressing tool and a machine for file making with which the first cut is applied without causing deformation of the file blank and without damaging the first cut notches during second cut.*
112191. R. G. DePenning. A ball joint. Accepted on 1st March 1969.
- Comprising a joint case and a joint pin supported in said joint case by means of a ball head, one rim of packing being fixed to the joint case and the other rim being sealed with respect to the joint pin, a socket being located on the joint pin.*
112209. FMC Corporation. Edible compositions containing microcrystalline collagen and manufacture thereof. [Addition to No. 103923]. Accepted on 3rd March 1969.
- Comprising water-insoluble ionizable salt of collagen and a food ingredient.*
112225. Phillips Petroleum Company. Method of making polystyrene compositions. Accepted on 5th March 1969.
- Comprises forming a blend of polystyrene with atleast one branched block copolymer.*
112233. Ciba Limited. New organic dyestuffs and processes for their manufacture and use. Accepted on 5th March 1969.
- Containing at least one pyrimidyl-5-aryl carboxylic acid or sulphonic acid by acylating a compound  $Q-(Y)_n$  in which  $Q$  is a residue of organic dyestuff and  $Y$  is an acylatable group is acylate.*
112261. M. D. Bhate. Improvement in or relating to pressure stoves. Accepted on 6th March 1969.
- The fuel tank is to be discarded for further filing.*
112268. J. R. Geigy A. G. Process for the production of stilbyl naphthotriazole compounds and textiles finished and optically brightened therewith. Accepted on 7th March 1969.
- Characterised by coupling the diazo compound with an amino-naphthalene monosulphonic acid.*
112269. J. R. Geigy A. G. Process for the chemical bleaching and optical brightening of cellulose or synthetic polyamides. Accepted on 7th March 1969.
- Characterised by heating the textile goods in an acid aqueous bath to 30° to 95°C before or simultaneously with the chemical bleaching by the water soluble salt of chlorous acid with an optical brightener.*
112271. United States Steel Corporation. Method of producing metal laminate composites. Accepted on 7th March 1969.
- Bonding surfaces of laminates cleaned, assembled into a sandwich assembly, laminate interface evacuated, and the hot rolling the assembly at a temperature sufficient to cause metallurgical bonding of steel laminates and the diffusion bonding at higher temperature.*
112303. Veb Fettchemie. Improvements in or relating to the manufacture of O, O-dimethyl-O-(2,2-dichlorovinyl)-phosphate. Accepted on 11th March 1969.
- Reacting 2, 2, 2-trichlor-1-hydroxy ethyl-phosphonic acid dissolved in an organic solvent with one or more alkaline reaction compound or compounds.*

112307. N. V. Philips Gloeilampenfabrieken. Electro-magnetic relay. Accepted on 11th March 1969.

*Comprises a yoke, an energizing coil, an armature, urged by a leaf spring and controlling an electric contact device.*

112360. Indian Oxygen Limited. Deoxygenation of liquids. (28th September 1966). Accepted on 6th March 1969.

*Introducing an inert gas, in finely divided form, into a flowing stream of the liquid and inducing turbulence in the liquid stream at a point downstream of the point of introduction of the inert gas.*

112375. Automic Electric. Improvements in or relating to flasher device and the like. Accepted on 7th March 1969.

*Characterised in that a second fuse of higher rating, which is removable is provided in series with the fixed fuse.*

112414. De Vlieg Machine Company. Adjustable cutting tool assembly. Accepted on 7th March 1969.

*A mounting member having a bore, a threaded tool supporting body received in it, interengaging means on said member and said body and a locking screw having a head exposed to the forward end of the body and being operable to draw the body inwardly.*

112487. Council of Scientific and Industrial Research. Improvements in or relating to the production of electrolytic calcium metal. Accepted on 7th March 1969.

*Characterised in that 80% calcium chloride (rest being water) is used as a raw material and is fed into the electrolytic cell containing 90% calcium chloride on anhydrous basis and 5-10% alkali metal chlorides, sodium and/or potassium.*

112548. Ishikawajima-Harima Jukogyo Kabushiki Kaisha. A roasting process of fine ore and a device therefor. Accepted on 13th March 1969.

*Combusting the gas below the melting point of the fine ore, rotating a vertical type roasting furnace and ejecting fine ore and fuel simultaneously into the furnace, the combustion and the roasting reaction proceed simultaneously.*

112664. Halcon International Inc. Process for the production of high pressure polyethylene. Accepted on 13th March 1969.

*Comprises feeding a mixture of ethylene and initiator to an elongated reactor passing through a preheat zone then through a first reaction zone and then through a first cooling zone where it is indirectly cooled to 275°C or lower adding more initiator—and—passing to a second reaction zone and then through a second cooling zone and separating resultant polyethylene from unreacted ethylene.*

112825. Murgatroyd's Salt and Chemical Company Limited. Anode. (8th November 1966). Accepted on 6th March 1969.

*Comprising a box like structure open at each end with at least two parallel plates having part of their outer facing surfaces plated with means at lower edge to prevent deformation on casting and is such as to allow open access to the interior of the anode.*

- 112880 The British Petroleum Company Limited. Improvements relating to the production of micro-crystalline waxes. (5th December 1966). Accepted on 7th March 1969.

*Comprises heating micro crystalline wax and n-paraffin wax in presence of hydrogen and a catalyst.*

112985. V. Ram. Improvement in rock bits. Accepted on 10th March 1969.

*Comprising a circumference along whose circumference on both faces are embedded 12 tungsten carbide pieces, angular tungsten carbide pieces embedded along the circumference on both the surfaces and the lower surface of the plate, a yoke through which the plate is suspended by a pin, a bearing passing through central bore in the plate and two wedge shaped spaces welded on the two arms of the yoke near its lower end.*

112986. V. Ram. Improvement in or relating to rock bits. Accepted on 14th March 1969.

*Comprising a male/female coupling welded to a triangular shaped shell of mild steel with two symmetrically located channelways and angular tungsten carbide pieces embedded with brazing on both faces of two sloping sides and the lower flat apex of the shell.*

113025. T. M. M. (Research) Limited. Improvements relating to the spinning of textile yarns. (8th November 1966). Accepted on 10th March 1969.

*Comprises a spinning rotor being closed at one end and open at the other end and having a circular side wall to provide an internal fibre collecting surface, said side wall being free from perforations or apertures.*

113033. Pilkington Brothers Limited. Improvements in or relating to reflecting road beacons. (4th November 1966). Accepted on 14th March 1969.

*Comprising a moulded glass stud having a base portion with curved reflecting surfaces at either end and shoulders joining the said ends to a dome projecting centrally from the dome, a resilient mounting for the stud, said mounting having flexible lips to fit over said shoulders and integral flanges projecting upwardly from the sides and a casing having a central depression for mounting the stud in a hole in a road surface.*

113091. National Distillers and Chemical Corporation. A workable rubbery composition, process for their preparation and pneumatic tyres manufactured therewith. Accepted on 6th March 1969.

*Polymerising conjugated diolefin with alfin catalyst, mixing reaction product with oily, compatible liquid hydrocarbon and removing hydrocarbon diluent.*

113092. National Distillers and Chemical Corporation. Process for the controlled polymerization of unsaturated organic compounds. Accepted on 6th March 1969.

*Carrying out monomer polymerisation with alfin catalyst in presence of molecular weight control agent like allyl benzene.*

113093. National Distillers and Chemical Corporation. Polymerization process. Accepted on 6th March 1969.

*Carrying out monomer polymerisation with alfin catalyst in presence of molecular weight control agent like monoalkyl ethers of dihydrobenzene.*

113525. Gosudarstvenny vsesojuzny institut po proektirovaniyu predpriaty koksohimicheskoi promyshlennosti. Coke oven battery. Accepted on 12th March 1969.

*Collecting waste heat flues is provided with two channels, one being connected to slide flues on coke discharge side and the other to flues on coke pusher side.*

113651. J. Fontaine. Improvements in architectural structures. Accepted on 14th March 1969.

*Providing supporting elements, suspending the central portion of a net having deformable meshes on the supporting elements while allowing remainder of the net to hang downwardly, tensioning the net by applying tensional force to the lower end of it, applying upon to the tensioned net, a layer of solidifiable filling material and removing the supporting elements after the material has solidified.*

113661. Spectrum Diamonds (Proprietary) Limited. Apparatus for controlling reciprocatory movement of a gem stone across a polishing surface. (20th December 1966). Accepted on 13th March 1969.

*Comprising a tang having means for mounting a gem stone at its forward end, the tang being mounted for pivotal movement towards and away from the polishing surface, means for reciprocating the tang across the polishing surface, and a guide surface and follower system for controlling the inclination of the tang during its reciprocation.*

113670. Raytheon Company. Isotropic boron nitride and method of making same. (5th September 1967). Accepted on 14th March 1969.

*Reacting ammonia vapours and a gaseous organic boron compound at temperature 1200—2300°C and a pressure below about 100 torr.*

113715. K. Otani. A method of reforming molten metal material in a metal casting process. Accepted on 6th March 1969.

*Reforming molten metal for casting by placing a mixture of reducing gas forming hydrocarbon material with carbonaceous material in direct contact with the molten metal.*

113911. S. S. Jain. Concrete member designer. Accepted on 7th March 1969.

*Characterised by two threaded blocks movable along two threaded rods placed at right angles to each other by rotation of corresponding knobs respectively connected to the threaded rods, two rods passing at right angles through a slider, a rod passing through circular block at the intersection said two rods, a screw at the intersection of said two rods connecting the slider and the circular block.*

113932. P. C. L. Mistry. Improved folding chair cum bed with attached folding table. Accepted on 6th March 1969.

*Comprises a pivotable seat, front and rear legs, a slidable back rest, folding chair being attached to chair front legs by levers, the back rest being levelled with the seat when using the device as a bed.*

113986. The National Cash Register Company. Chromogenic compounds for use in pressure-sensitive record material. Accepted on 13th March 1969.

*Reacting a substituted aniline with phthalic anhydride in presence of metal halide and solvent and condensing the product obtained with substituted indole.*

114047. The National Cash Register Company. Chromogenic compounds for use in pressure-sensitive record material. Accepted on 13th March 1969.

*Reacting R<sub>1</sub>R<sub>2</sub>-substituted indole or R<sub>1</sub>-substituted carbazole with dialkyl ammonophthalic anhydride in presence of metal halide and solvent and condensing the product obtained further with R<sub>1</sub>R<sub>2</sub>-substituted indole or R<sub>2</sub>-substituted carbazole.*

114106. J. N. Singh. Improvements in or relating to the printing of plastic moulded articles. Accepted on 10th March 1969.

*Having laminated on its surface a printed fabric, thus giving it a printed appearance.*

114163. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of foam plastics based on isocyanate. Accepted on 10th March 1969.

*Characterised in foaming with water in presence of compounds having at least one aziridine ring in which nitrogen is attached to methylene group has mol weight 500—20,000 and one reacting hydrogen atom.*

114211. Československa Akademie Ved. A process of producing silicic acid gel with incorporated active charcoal. Accepted on 6th March 1969.

*Suspending active charcoal into a silicic acid hydrosol obtained by the ion exchange resin procedure from sodium silicate, allowing the suspension to gel spontaneously drying as well as activating the hydrogel at 105—130°C.*

114295. Michelin & Cie (Compagnie Generale des Etablissements Michelin). Improvements to sustaining devices for inflatable cushions. Accepted on 7th March 1969.

*Consisting of a soft elastic cellular material of which one surface is coated an elastomer layer having a low modulus of elasticity and a high resistance to cuts and perforations.*

114311. Shell Internationale Research Maatschappij N. V. Process for preparing catalysts suitable for use in the preparation of Olefin oxides. Accepted on 7th March 1969.

*Characterised in evaporating solvent, of catalyst material applied to carriers material, is effected by drying to at least 80% of same in 900 seconds.*

114625. E. I. du Pont de Nemours and Company. Preparation of thiolhydroxamate esters. Accepted on 10th March 1969.

*The reaction is carried out in the presence of an alkanol using a concentrated potassium base.*

114629. Francis Shaw & Co., (Manchester) Ltd. Mechanical mixers. (6th March 1967). Accepted on 11th March 1969.

*Comprising a chamber mounting a pair of screws for working up material.*

114661. Universal Oil Products Company. New crystalline aluminosilicates and their method of manufacture. Accepted on 15th March 1969.

*A synthetic catalyst composition comprising a host solid crystalline aluminosilicate having three dimensional crystal cages and having crystallographically significant silica contained within the cage structure.*

114877. Standard Telephones and Cables Limited. Tape applicator. (8th March 1967). Accepted on 10th March 1969.

*An applicator for applying a tape helically to an elongated article in such a manner that each turn of the tape around the article is partly overlapped by a lateral portion of the succeeding turn.*

114886. Imperial Chemical Industries Limited. Films and fibres of acrylonitrile copolymers. (10th March 1967). Accepted on 14th March 1969.

*Containing a homogeneous copolymer of 50 to 98% molar of acrylonitrile and 2 to 5% molar of a conjugated aromatic olefine into which is incorporated as copolymerized units a minor amount of maleimide or its N-substituted derivatives or nonbornene or its derivatives.*

115103. Imperial Chemical Industries Limited. Process for the manufacture of new triazine compounds. Accepted on 3rd March 1969.

*1-(2, 4-dichlorotriazine-6-yl) pyrene is reacted with allyl alcohol.*

115224. Westinghouse Electric Corporation. Semiconductor switch. Accepted on 12th March 1969.

*Comprising a body of semiconductor material having a first region, intermediate second and third region of lower resistivity and fourth region of opposite conductivity.*

115262. Teijin Limited. Process and apparatus for drawing polyester filaments. Accepted on 7th March 1969.

*Comprises means for imparting pretension to undrawn filaments a heated feed roller, a drawing roller, a pressure roller and optionally means for heat treating the drawn filaments.*

115485. Union Carbide Canada Limited. Simultaneous leaching of zinc and manganese ores. (12th June 1967). Accepted on 13th March 1969.

- Leaching ores of zinc and manganese in sulphuric acid in presence of a catalyst according to  $MnO_2 + ZnS + 2H_2SO_4 \rightarrow MnSO_4 + ZnSO_4 + 2H_2O + S^0$ .*
115507. Head, Wrightson and Company, Limited. Moving grate furnaces, and method of treating materials therein. (24th April 1967). Accepted on 13th March 1969.
- Heat treating material in moving grate furnace wherein hot gas is passed through the bed of material on the grate in heating zone, and cold gas subsequently passed through bed in cooling zone, hot gas recovered from cooling zone is passed to the heating zone characterised in having an ejector pump which propels the hot gas for cooling zone to heating zone.*
115632. Svenska Rotor Maskiner Aktiebolag. Screw rotor machine. (3rd May 1967). Accepted on 3rd March 1969.
- At least one of the chambers communicates with an opening in the walls of the working space for drainage of liquid from the chamber to the working space.*
115928. The Dunlop Company Limited. Improvements in pneumatic tyres. (19th May 1967). Accepted on 6th March 1969.
- The ground-contacting surface of the tyre is provided with water-receiving chambers extending radially inwards through one tread reinforcement layer to terminate outwardly of the outermost carcass ply.*
116290. Imperial Chemical Industries Limited. New process for manufacture of monoazo dyes. (9th June 1967). Accepted on 6th March 1969.
- Reacting together an azo compound with a 2-amino-4,6-dichloro-5-triazine.*
116327. Clayton Dewandre Company Limited. Improvements in or relating to dual brake valves. (19th June 1967). Accepted on 12th March 1969.
- A brake valve for use in fluid pressure operated braking apparatus for motor vehicles comprises means providing restricted flow of pressure fluid to a baffle chamber which is operable to oppose sudden movement and to dump out oscillation of the valve elements.*
116448. Oldham & Son Limited. Improvements in and relating to secondary or rechargeable batteries. Accepted on 4th March 1969.
- Comprises a plurality of cells housed in an open-topped container, an intermediate member extending around the top of the container in liquid tight relation therewith, a one-piece cover extending over the intermediate member in liquid tight relation therewith, partition means carried by intermediate member and co-operating with the cover to form recombination chambers, recombination means in each chamber, and passages appropriate to each cell.*
116777. Maschinenfabrik Augsburg-Nürnberg Aktiengesellschaft. Improvements in or relating to an internal combustion engine piston. Accepted on 12th March 1969.
- A combustion chamber in the crown of the engine, an inner cooling space adjacent the combustion chamber adapted to contain a heat-conducting material which is solid when the engine starts and liquefies at a predetermined temperature of intake air to the combustion chamber.*
116779. Vickers Limited. Improvements in or relating to hydrostatic bearings. (21st July 1967). Accepted on 5th March 1969.
- Comprises a first component having a bearing surface, a second component having a bearing surface which faces the bearing surface of the first component, duct means leading through the first component to an aperture for feeding lubricant under pressure through said aperture.*
116846. Ruti Machinery Works Ltd. Arrangement for the optical monitoring of weft threads. Accepted on 12th March 1969.
- Characterised in a light-emitting diode serving as a light source and means to move weft ends to encounter light beam.*
116891. International Business Machines Corporation. Electrophotographic process. (17th May 1968). Accepted on 7th March 1969.
- Includes bringing step by step a continuous length of photoconductive insulating film into operation to form electrostatic charge patterns thereon, applying electroscopic powder to the charge patterns transferring the electroscopic powder patterns to paper, fixing the powder thereon and cleaning the operative portion of the film to remove any non-transferred electroscopic powder.*
116898. Stamicarbon N. V. Process of purifying melamine. Accepted on 6th March 1969.
- Comprising dissolving crude melamine in water at a temperature not greater than 110°C filtering the solution of a pH value between 6 and 8.*
117095. Vanton Pumps (India) Private Limited. Improvements in or relating to protective devices for pressure gauges and the like. Accepted on 7th March 1969.
- Characterised by a body having a hollow interior, a flexible member disposed within the body adapted to divide hollow interior into two independent and non-inter communicating chambers, being the primary and secondary chambers which have the corresponding openings.*
117498. Murgatroyd's Salt and Chemical Company Limited. Anode. [Divisional date 19th October 1967]. Accepted on 6th March 1969.
- Wherein the lower edges of the parallel plates are provided with a series of slots and a bar of rigid material having a low coefficient of thermal expansion is bolted to the ends of the slotted section.*
117608. M. N. Lele. An electropneumatic valve. Accepted on 6th March 1969.
- Comprising an inlet and an outlet chamber, an inlet valve, an electromagnet assembly to actuate a plunger means to actuate the inlet valve through the plunger and means to restore inlet valve and plunger to their original positions.*
117893. Gestetner Limited. Improvements relating to stencil duplicators. (13th October 1967). Accepted on 13th March 1969.
- Wherein a cylindrical surface having its axis parallel to the axis of cylinder is positioned on that side of the vertical plane passing through the axis of symmetry of the cylinder at which the surface of the cylinder ascends during normal operation of the duplicator.*
117985. The Gillette Company. Magnetic marking apparatus for strip razor blade material. Accepted on 14th March 1969.
- Comprising plurality of magnet member, selector, and an actuator for actuating the magnets.*

#### Patents Sealed

100630.	103597.	103748.	103902.	104897.	105125.	105401.
105403.	105604.	105620.	105761.	105770.	105772.	105782.
106031.	106062.	106193.	106304.	106372.	106467.	106499.
106516.	106683.	106691.	106827.	106872.	106943.	106974.
107039.	107045.	107050.	107132.	107187.	107284.	107414.
107548.	107618.	107716.	107750.	107769.	107904.	107916.
108010.	108224.	108466.	108748.	108800.	108894.	108922.
109156.	109183.	109232.	109864.	109981.	110130.	110131.
110446.	110508.	110749.	110908.	111107.	111758.	111926.
112891.	113249.					



**Amendment Proceedings**

## (1)

The amendment proposed by Rohm and Haas Company in respect of patent application No. 106829 as advertised in the Gazette of India, Part III, Section 2 dated the 9th November 1968 has been allowed.

## (2)

The amendment proposed by N. V. Philips' Gloeilampen-fabriek in respect of patent application No. 108357 as advertised in the Gazette of India, Part III, Section 2 dated the 16th November 1968 has been allowed.

## (3)

The amendment proposed by Chemokomplex Vigyipari Gepes Berendezes Export-Import Vallalat, in respect of patent application No. 108626 as advertised in the Gazette of India, Part III, Section 2, dated the 16th November 1968 has been allowed.

**Renewal Fees Paid**

51684. 51739. 51771. 51934. 51935. 51974. 52119. 53694.  
 54045. 54274. 54275. 54276. 54301. 54302. 54303. 54314.  
 54706. 56842. 56849. 56850. 56921. 56948. 56995. 57012.  
 57100. 57168. 57222. 57308. 57309. 57400. 57438. 57577.  
 57609. 59924. 59981. 60041. 60131. 60280. 60561. 60688.  
 60999. 61128. 63402. 63598. 63620. 63648. 63653. 63692.  
 63693. 63695. 63717. 63724. 63743. 63837. 63842. 63883.  
 63955. 64006. 64058. 64202. 64203. 64250. 64267. 67010.  
 67108. 67178. 67274. 67308. 67321. 67324. 67335. 67403.  
 67405. 67426. 67435. 67444. 67445. 67459. 67591. 68948.  
 71037. 71198. 71200. 71230. 71331. 71355. 71384. 71439.  
 71448. 71454. 71488. 71513. 71517. 71554. 71682. 71831.  
 71832. 71983. 72029. 72749. 75184. 75703. 75704. 75708.  
 75804. 75809. 75833. 75862. 76086. 76112. 76132. 76139.  
 76154. 76156. 76181. 76195. 76196. 76197. 76266. 76321.  
 76332. 76346. 76349. 76356. 76360. 76368. 76369. 76434.  
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 76912. 76929. 76930. 77114. 77728. 79643. 80318. 80350.  
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 82063. 82082. 82100. 82151. 82169. 82272. 82273. 82371.  
 82467. 82469. 82744. 84447. 84466. 85181. 85317. 85657.  
 85929. 85988. 86121. 86356. 86523. 86614. 86724. 86809.  
 86835. 87164. 87177. 87214. 87231. 87275. 87324. 87340.  
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 87559. 87560. 87591. 87597. 87598. 87635. 87667. 87698.  
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 93082. 93090. 93092. 93104. 93110. 93182. 93230. 93280.  
 93305. 93323. 93381. 93401. 93489. 93491. 93520. 93605.  
 93616. 93633. 93658. 93739. 93782. 93814. 93900. 93901.  
 93902. 93953. 95236. 95265. 96308. 96309. 96310. 96311.  
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 98439. 98460. 98542. 98544. 98606. 98639. 98736. 98764.  
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 99134. 99138. 99142. 99178. 99223. 99228. 99263. 99312.  
 99365. 99396. 99437. 99466. 99490. 99555. 99560. 99566.  
 99666. 99681. 99735. 99736. 99737. 99775. 99782. 99850.  
 100014. 100037. 100064. 100120. 100264. 101119. 101601.  
 104180. 104276. 104444. 104536. 109309.

**EXTENSION OF THE TERM OF PATENTS**

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911 for extension of the term of Patent No. 50168 for "improvements in or relating to Cash Counter" has been left at the Patent Office, by Messrs Nagree & Co., Nagree Building, 50, Custom House Road, Fort, Bombay. The petition may be inspected at the

Patent Office, 214, Lower Circular Road, Calcutta-17. Any person desirous of opposing the grant of extension of the term of the patent should at least two months from the date of the advertisement lodge with the Controller of Patents & Designs at the above address, a notice on form 6 of the Indian Patents and Designs Rules 1933 and shall at the same time serve a copy of such notice upon the petitioner of this above address.

**Restoration Proceedings**

## (1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 92449.—German Rubio & Santiago Rubio.

The patent ceased on the 25th February 1968, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, date the 19th October 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 26th April 1969.

## (2)

An order has been made on the 11th February 1969 restoring the patent No. 68839 dated as of the 24th August 1959, granted to Inventor A. G. Furschung Und Patentverwertung for "apparatus for continuous counter-current treatment of solids in pourable form with liquids".

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 134311. Tolbro International, 4, Wilson Road, Ballard Estate, Bombay-1, (Maharashtra), an Indian partnership concern, "Tweezers", July 30, 1968.

Class 1. No. 134356. George Salter India Limited, an Indian Company, Chartered Bank Buildings, 4, Netaji Subhas Road, Calcutta 1, West Bengal, India, "A weighing machine", August 8, 1968.

Class 1. No. 134358. Simas, National House, Tulloch Road, Bombay-1, Maharashtra State, India, an Indian Partnership firm, "A kitchen gadget", August 8, 1968.

Class 1. Nos. 134376 to 134379. Rostam Chand Oberoi, 33, Khurshid Market, Sadar Bazar, Delhi-6, Indian National, "A knife", August 14, 1968.

Class 1. No. 134590. Ram Metal Works, 4949, Regar Pura, Street No. 40, Karol Bagh, New Delhi-5, a Partnership firm registered under the Indian Partnership Act, 1932, "Knotter blade", October 4, 1968.

Class 1. No. 134592. Qammar Uddin, Bazar Pera Mal, Meerut City, Uttar Pradesh, Indian National, "Scissors", October 4, 1968.

Class 1. No. 134606. Rex Auto Products (India), 3060, Bahadur Garh Road, Delhi, Indian partnership concern, "Mirror", October 4, 1968.

Class 1. No. 134707. Girling Limited, a British Company, Kings Road, Tyseley, Birmingham 11, Warwickshire, England, "Anti-squeal shim primarily for use in connection with vehicle brakes", April 26, 1968. (U.K.).

Class 1. No. 134801. Hawke Bros. Limited, a Company incorporated under the laws of New Zealand, Great South Road, Takanini, Auckland, New Zealand, "A construction joint applicable to coach frames", November 7, 1968.

Class 1. No. 134882. Joseph Lucas (Industries) Limited, Great King Street, Birmingham, England, a British Company, "A lamp for a vehicle", July 19, 1968. (U. K.).

- Class 3. Nos. 134308 and 134310. Badri Prasad Banka & Tara Chand Banka, 177A, Chittaranjan Avenue, Post Box No. 6725, Calcutta-7, (West Bengal), Nationality, Indians, "Ferrule", July 30, 1968.
- Class 3. No. 134340. Sri Badri Prasad Banka & Sri Tara Chand Banka, Nationality: Indians, 177A, Chittaranjan Avenue, P.B. No. 6725, Calcutta-7 (West Bengal). "Saddles for binding cables", August 5, 1968.
- Class 3. No. 134341. Sri Badri Prasad Banka & Sri Tara Chand Banka, 177A, Chittaranjan Avenue, Post Box No. 6725, Calcutta-7, (West Bengal), Nationality—Indians, "Cable clamps", August 5, 1968.
- Class 3. No. 134371. Spec Products, a registered partnership firm carrying on business at 33, Nandanvar, Ansari Road, Vile Parle, Bombay-56, Maharashtra (India), "Containers", August 12, 1968.
- Class 3. No. 134380. Rustam Chand Oberoi, 33, Khurshid Market, Sadar Bazar, Delhi-6, Indian national, "Cutlery", August 14, 1968.
- Class 3. No. 134534. Shrikant Jain, Chandmal Srimal and Kanakraj Parekh, all Indian Nationals, 33, Burdolla Street, Calcutta-7, State of West Bengal, India, "Butter dish", September 9, 1968.
- Class 3. No. 134579. Raja Beshamal Bajaj, Indian national, Capri, Manav Mandir Road, Malabar Hill, Bombay-6. State of Maharashtra, India, "A cabinet", September 24, 1968.
- Class 3. Nos. 134635 to 134640 and 134642. The Bombay Pencils Private Limited, Indian Company, Kamer Building, 38, Cowasji Parel Street, Fort, Bombay-1, Maharashtra, "Pencils", October 14, 1968.
- Class 3. Nos. 134770 and 134771. Beecham Group Limited, Beecham House, Great West Road, Brentford, Middlesex England a British Company, "A capped bottle", May 1, 1968. (U.K.).
- Class 4. No. 134750. Jane and Jones (India) Private Limited, 59/26, Prabhat Road, W. E. A. Karol Bagh, New Delhi, an Indian Private Limited Company, "Bottle", October 26, 1968.
- Class 8. No. 134860. A. H. Vohra, Indian National, P.O. Alleppey (Kerala), India, "Rubber mattings", November 20, 1968.
- Class 9. Nos. 135056 and 135057. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab) a registered firm of Indian Nationality, "Lace textile goods", January 2, 1969.
- Class 9. No. 135183. and 135184. Sovrin Knit Works. Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", January 21, 1969.
- Class 10. No. 134920. Universal Foot Wear Co., an Indian Partnership Firm 93, Queens Road, Bombay No. 1, Maharashtra State, "Footwear", December 9, 1968.
- Class 11. No. 134383. The Bentley Engineering Company Limited, Komet Works, New Bridge Street, Leicester, England, a British Company, and G. Billi & Company S.P.A. Via di Novoli 45, Florence, Italy, an Italian Company, "A stocking" March 1, 1968. (U.K.).
- Class 13. Nos. 134870 to 134881. The Khatau Makanji Spg. & Wvg. Co., Ltd., Laxmi Building, 6, Ballard Road, Bombay 1, Indian Company, "Textile piecegoods", November 29, 1968.
- Class 13. Nos. 135064 to 135082 and 135084 to 135090. Jiyajeerao Cotton Mills Ltd. Indian Company, Birlanagar (Gwalior), "Textile goods", January 4, 1969.
- Class 13. Nos. 135118 to 135123. The Crown Spg. Mfg. Co., Ltd. Sir Vithaldas Chambers, 16, Apollo Street, Bombay 1. Maharashtra, Nationality—Indian Company, "Textile goods", January 10, 1969.
- Class 14. No. 129533. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay-13, "Textile piecegoods", September 24, 1966.

**Copyright Extended for a Second period of Five Years**

- Design Nos. 118837 Class-1.  
Design Nos. 119606, 119848, 119849 Class-3.  
Design Nos. 118893, 119615 to 119617 Class-5.

**Copyright Extended for a Third period of Five Years**

- Design No. 95499—Class-1.  
Design Nos. 95500, 98703 and 97905 Class-3.

S. VEDARAMAN,  
*Controller General of Patents, Designs  
& Trade Marks*